

| Ref # | Hits    | Search Query  | DBs                  | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|----------------------|------------------|---------|------------------|
| L1    | 373     | (356/450).CCLS.   | US-PGPUB;<br>USPAT   | OR               | OFF     | 2005/07/29 11:56 |
| L2    | 247     | (356/451).CCLS.   | US-PGPUB;<br>USPAT   | OR               | OFF     | 2005/07/29 14:06 |
| L3    | 343337  | modulat or modulate or modulating<br>or modulation or modulator | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:54 |
| L4    | 509512  | pulse   | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:54 |
| L5    | 56094   | spectrometer or spectrometric or<br>spectrometrically           | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:54 |
| L6    | 1026509 | phase   | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:54 |
| L7    | 615624  | shift or shifting or shifter                                    | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:54 |
| L8    | 470231  | gate  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:53 |
| L9    | 101777  | 6 with 7  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:08 |
| L10   | 79047   | 4 with 8  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:10 |
| L11   | 10283   | 9 and 10  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:10 |
| L12   | 4694    | 11 and 3  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:10 |
| L13   | 4694    | 12 and 4  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:10 |
| L14   | 78      | 13 and 5  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:10 |
| L15   | 480875  | gate or gating  | US-PGPUB;<br>USPAT   | OR               | ON      | 2005/07/29 14:54 |
| L16   | 0       | frequency adj resolved adj optical<br>adj gating                | EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/07/29 14:54 |
| L17   | 88953   | modulat or modulate or modulating<br>or modulation or modulator | EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/07/29 14:54 |
| L18   | 218677  | pulse   | EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/07/29 14:54 |
| L19   | 5507    | spectrometer or spectrometric or<br>spectrometrically           | EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/07/29 14:54 |
| L20   | 297369  | phase   | EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/07/29 14:54 |
| L21   | 172246  | shift or shifting or shifter                                    | EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/07/29 14:54 |
| L22   | 207853  | gate or gating  | EPO; JPO;<br>IBM_TDB | OR               | ON      | 2005/07/29 14:55 |

|     |       |  |                      |    |    |                  |
|-----|-------|--|----------------------|----|----|------------------|
| L23 | 15335 | 17 and 18  | EPO; JPO;<br>IBM_TDB | OR | ON | 2005/07/29 14:55 |
| L24 | 8     | 23 and 19  | EPO; JPO;<br>IBM_TDB | OR | ON | 2005/07/29 15:04 |
| L25 | 1     | 24 and 20  | EPO; JPO;<br>IBM_TDB | OR | ON | 2005/07/29 14:55 |
| S1  | 53    | frequency adj resolved adj optical<br>adj gating | US-PGPUB;<br>USPAT   | OR | ON | 2005/07/29 14:54 |
| S4  | 1     | ("6856927").PN"                                  | US-PGPUB;<br>USPAT   | OR | ON | 2005/07/29 10:55 |
| S5  | 2     | ("5754292" "6219142").PN.                        | US-PGPUB;<br>USPAT   | OR | ON | 2005/07/29 10:55 |

| Ref # | Hits   | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--------------------|------------------|---------|------------------|
| L1    | 2      | (frequency adj resolved adj optical adj gating).clm.                | US-PGPUB           | OR               | ON      | 2005/07/29 16:28 |
| L2    | 29653  | (modulat or modulate or modulating or modulation or modulator).clm. | US-PGPUB           | OR               | ON      | 2005/07/29 16:28 |
| L3    | 23766  | pulse.clm.  | US-PGPUB           | OR               | ON      | 2005/07/29 16:28 |
| L4    | 2293   | (spectrometer or spectrometric or spectrometrically).clm.           | US-PGPUB           | OR               | ON      | 2005/07/29 16:29 |
| L5    | 22929  | (shift or shifting or shifter).clm.                                 | US-PGPUB           | OR               | ON      | 2005/07/29 16:29 |
| L6    | 227175 | phase.clm.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/07/29 16:29 |
| L8    | 35739  | (gate or gating).clm.   | US-PGPUB           | OR               | ON      | 2005/07/29 16:29 |
| L9    | 4087   | 2 and 3   | US-PGPUB           | OR               | ON      | 2005/07/29 16:30 |
| L10   | 20     | 9 and 4   | US-PGPUB           | OR               | ON      | 2005/07/29 16:30 |
| L11   | 4      | 10 and 5  | US-PGPUB           | OR               | ON      | 2005/07/29 16:30 |
| L12   | 4      | 11 and 6  | US-PGPUB           | OR               | ON      | 2005/07/29 16:30 |
| L13   | 1      | 12 and 8  | US-PGPUB           | OR               | ON      | 2005/07/29 16:30 |